

New Jersey

Gas

Implementation

Guideline

For
Electronic Data Interchange

TRANSACTION SET

814

Enrollment

Request and Response

Ver/Rel 004010

Table of Contents

Summary of Changes.....	3
Notes.....	5
How to Use the Implementation Guideline	7
814 General Request, Response or Confirmation.....	8
Segment: ST Transaction Set Header	10
Segment: BGN Beginning Segment	11
Segment: N1 Name (8S = GDC Name)	12
Segment: N1 Name (SJ = ESP Name)	13
Segment: N1 Name (8R = Customer Name)	15
Segment: N3 Address Information	17
Segment: N4 Geographic Location	18
Segment: PER Administrative Communications Contact	19
Segment: N1 Name (BT = Customer Bill To Name)	21
Segment: N3 Address Information	22
Segment: N4 Geographic Location	23
Segment: PER Administrative Communications Contact	24
Segment: AMT Monetary Amount (PJ = Account Arrearage - Number of Days)	25
Segment: LIN Item Identification	26
Segment: ASI Action or Status Indicator	28
Segment: REF Reference Identification (7G = Reject Reason)	29
Segment: REF Reference Identification (1P = Accessorial Status Code)	31
Segment: REF Reference Identification (11 = ESP Account Number)	33
Segment: REF Reference Identification (12 = GDC Account Number)	34
Segment: REF Reference Identification (45 = GDC Old Account Number)	35
Segment: REF Reference Identification (BF = GDC Billing Cycle)	36
Segment: REF Reference Identification (BLT = Billing Type)	37
Segment: REF Reference Identification (PC = Calculates Charges)	38
Segment: REF Reference Identification (PG = Aggregation)	39
Segment: DTM Date/Time Reference (129 = Customer Contract Effective)	40
Segment: DTM Date/Time Reference (150 = Service Period Start)	41
Segment: AMT Monetary Amount (DP = Tax Exemption)	42
Segment: AMT Monetary Amount (LD = Number of Months included in Total Therms)	43
Segment: AMT Monetary Amount (MA = DCQ)	44
Segment: AMT Monetary Amount (TA = Total Therms)	45
Segment: AMT Monetary Amount (PJ = Account Arrearage - Number of Days)	46
Segment: NMI Individual or Organizational Name (Meter Number)	47
Segment: REF Reference Identification (BN = Rate Amount)	48
Segment: REF Reference Identification (DQ = Highest Month Average Daily (HMAD))	49
Segment: REF Reference Identification (NH = Trans Service Type/GDC Rate Class)	50
Segment: REF Reference Identification (PR = GDC Rate Subclass)	51
Segment: REF Reference Identification (PRT = Type of Service)	52
Segment: REF Reference Identification (RB = ESP Rate Code)	54
Segment: REF Reference Identification (SJ = Maximum Daily Quantity (MDQ))	56
Segment: REF Reference Identification (TZ = GDC Meter Read Cycle)	58
Segment: REF Reference Identification (MT = Meter Type)	59
Segment: REF Reference Identification (4P = Meter Constant (Meter Multiplier))	60
Segment: REF Reference Identification (IX = Number of Dials)	61
Segment: REF Reference Identification (TU = Type of Metering Information)	62
Segment: SE Transaction Set Trailer	63
EXAMPLES.....	65
Example: Enrollment Request for Generation Services.....	65
Dual Billing: Request is for Customer Enrollment only	65

Summary of Changes

March 29, 2000	Initial Release
May 18, 2000	<p>Segment DTM - Removed all time codes but Eastern</p> <p>Segment AMT - Deleted segment for Participating Interest, Eligible Load Percentage, Capacity and Transmission Obligation Added Action item Notes on Maximum Amount, and Rate Amount, and Total Annual Sales</p> <p>Segment REF- Deleted electric Type of consumption and added gas to REF Meter Type. Added Intermediate to REF type of metering Information</p> <p>Updated Examples</p>
May 24, 2000 Version 1.1	<p>Segment BGN - Remove note on BGN06</p> <p>Segment AMT - LD - number of months made optional MA - DCQ at enrollment time, made optional RJ – Rate amount, move to NM1 loop as a REF* BN segment TA – Total Therms, made optional</p> <p>Segment NM1 – note added for South Jersey Gas</p> <p>Segment REF NH – note added for New Jersey Natural Gas PR – note added for New Jersey Natural Gas RB – note added for New Jersey Natural Gas Added REF's PRT – Capacity Release Option added for New Jersey Natural Gas BN – Rate amount moved from AMT account level to meter level REF DQ - Highest Month Average Daily (HMAD)- added for New Jersey Natural Gas SJ - Maximum Daily Quantity (MDQ)- added for New Jersey Natural Gas</p> <p>Changed Generation Services to Enrollment Request</p> <p>Updated Examples</p>
August 2, 2000 Version 1.2	Updated State use notes on Addresses
May 24, 2000 Version 1.3	<ul style="list-style-type: none"> • Segment REF*BN (Rate Amount) moved REF03 description to REF02 and deleted REF03 • Clarified NJ Use on segment REF*RB • Modified notes on segment REF*NH to clarify NJNG transportation service options and updated examples. • Segment LIN changed “Generation Services” to “Customer Enrollment” • Segment REF*PR, updated example • Segment REF*PRT, corrected element name • Added Table of Contents. • Added Data Dictionary. • Modified description on segment AMT*LD (Number of Months) to agree with description on segment AMT*MA (DCQ being value at time of enrollment) • Updated use note on REF*PRT use valid values • Updated Use Notes on segment REF*DQ and REF*SJ • Added rejection reason codes to REF*7G for incorrect or missing values in REF*DQ and REF*SJ

June 21, 2001	<ul style="list-style-type: none"> • Removed note referencing SJG on segment REF*BN • Added “Tracking number on Request and Response transactions” note in Notes section. • Corrected Use Note on Segment REF*11 (ESP Account Number) • Corrected description of segment REF*7G (rejection reason code) for incorrect or missing values in REF*DQ and REF*SJ • Updated note “Unknown LIN05 codes” in Notes section
August 8, 2001	<ul style="list-style-type: none"> • Added for PSEG CAS <ul style="list-style-type: none"> ○ REF*7G (Rejection Reason Code) – modified note on rejection code “C02” to include NJ.
March 8, 2002 Version 1.6	<ul style="list-style-type: none"> • Corrected Use Notes on Segment REF*PR and REF*PRT for New Jersey Natural Gas
October 9, 2006 Version 1.7	<ul style="list-style-type: none"> • Remove references to secondary services that are not offered including Meter Information (MI), Special Meter Read (SR) and Summary Interval (SI)
February 23, 2012	<ul style="list-style-type: none"> • For South Jersey Gas: <ul style="list-style-type: none"> ○ Updated REFBN segment note to include SJG ○ Updated REFRB segment note to indicate required by SJG for Rate Ready bill option
April 23, 2012 Version 1.9	<ul style="list-style-type: none"> • For Elizabethtown Gas Co. <ul style="list-style-type: none"> ○ 814E Request and Response <ul style="list-style-type: none"> ▪ ETG receives and sends request made by a TPS for enrollments. ○ 867HU Request and Response <ul style="list-style-type: none"> ▪ ETG receives and sends request made by a TPS for historical usage.
April 8, 2013 Version 2.0	<ul style="list-style-type: none"> • New version release <ul style="list-style-type: none"> ○ Updated Notes with Bill Options by GDC.
September 5, 2014 Version 2.1	<ul style="list-style-type: none"> • New segment AMT*PJ for Number of Days Account Arrearage
May 4, 2017 Version 2.2	<ul style="list-style-type: none"> • Updated N3, N4 of 8R to indicate they are also sent in HU response.
April 30, 2019 Version 2.3	<ul style="list-style-type: none"> • Incorporated CC NJG017 to remove NJ Natural Gas requirements of ref segments NH (GDC Rate Class), PR (GDC Rate SubClass), PRT (Type of Service GDC rate SubClass), SJ (Maximum Daily Quantity (MDQ), and DQ (Highest Month Average Daily (HMAD)). • Incorporated CC NJG019 to add new REF*PG segment for Government Aggregation

Notes

One Account per 814

Tracking number on Request and Response transactions

Multiple LINs

Response per LIN

- An EGS will be required to enroll all of the meters on an account if it enrolls one.
- There can be no more than one active EGS per account.
- On the request, the LIN01 is a unique tracking number for each line item (LIN) in this transaction. This number must be unique over all time, and is assigned by the sender of the request transactions. This number must be returned on the response transaction (accept or reject), in the same element (LIN01).
- There may be multiple detail LIN loops for each customer account.
- It is important that the sender order the LIN loops in the order they would like them processed for all primary services.
- Refer to the LIN segment within this document for a better understanding of primary and secondary services.
- The sender may send one service per account per 814 instead of using multiple LIN segments.
 - There must be one response LIN for each request LIN.
 - These responses may be created and sent at different times in different 814 transactions, but all LINs must be responded to within the time limits set by the respective Commission.

Unknown LIN05 codes

Preferred:

- If an GDC receives a request for a service that it does not support (whether the state supports it or not), the GDC should **reject** it with a REF*7G*SDE*SERVICE DOES NOT EXIST

Optional:

If an GDC receives a request for a service that it does not support (whether the state supports it or not), the GDC should **accept** it, but then send a status code REF*1P*SNP*SERVICE NOT PROVIDED

Rejection vs.
Acceptance with Status
Reason code

- A Status Reason code is different than a Rejection Reason code. The Status Reason code is used to give additional information to the receiving party (an FYI). For example, if a request for Historical Usage is sent and the transaction is valid, but historical usage is not available for that customer, the transaction is accepted and a status reason code is provided to explain that the historical usage will not be sent. If a transaction is rejected, the requester is expected to follow up and resubmit; whereas if a transaction is accepted with a status reason code, the requester is not expected to take any further action.

GDC Definitions:

- The term GDC (Gas Distribution Company) in this document refers to the utility.

ESP Definitions:

- The term ESP (Energy Service Provider) in this document refers to the supplier.

Bill Options:

- PSE&G supports Dual and LDC Consolidated Bill Ready
NJ Natural Gas supports Dual and LDC Consolidated Rate Ready
South Jersey Gas supports Dual and LDC Consolidated Rate Ready
Elizabethtown supports Dual. They will be offering LDC Consolidated billing by end of 2013

How to Use the Implementation Guideline

Segment: **REF** Reference Identification
Position: 030
Loop: LIN Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

This section is used to show the X12 Rules for this segment. You must look further into the grayboxes below for State Rules.

Notes:	Recommended by UIG
PA Use:	Must be identical to account number as it appears on the customer's bill, excluding punctuation (spaces, dashes, etc.). Significant leading and trailing zeros must be included.
	Request: Required Accept Response: Required Reject Response: Required
NJ Use:	Same as PA
Example:	REF*12*2931839200

The "Notes:" section generally contains notes by the Utility Industry Group (UIG).

This section is used to show the individual State's Rules for implementation of this segment.

One or more examples.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>X12 Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 12 Billing Account GDC assigned account number for end use customer.	M ID 2/3
Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

This column shows the use of each data element. If state rules differ, this will show "Conditional" and the conditions will be explained in the appropriate grayboxes.

These are X12 code descriptions, which often do not relate to the information we are trying to send. Unfortunately, X12 cannot keep up with our code needs so we often change the meanings of existing codes. See graybox for the UIG or state definitions.

This column shows the X12 attributes for each data element. Please refer to Data Dictionary for individual state rules.

M = Mandatory, O= Optional, X = Conditional

AN = Alphanumeric, N# = Decimal value, ID = Identification, R = Real

1/30 = Minimum 1, Maximum 30

814 General Request, Response or Confirmation

Functional Group ID=**GE**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the General Request, Response or Confirmation Transaction Set (814) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to request actions to be performed, to respond to a request for actions to be performed or to confirm information related to actions performed.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BGN	Beginning Segment	M	1		
			LOOP ID - N1			>1	
	040	N1	Name (8S = GDC Name)	O	1		n1
			LOOP ID - N1			>1	
	040	N1	Name (SJ = ESP Name)	O	1		
			LOOP ID - N1			>1	
	040	N1	Name (8R = Customer Name)	O	1		
	060	N3	Address Information	O	2		
	070	N4	Geographic Location	O	1		
	080	PER	Administrative Communications Contact	O	>1		
			LOOP ID - N1			>1	
	040	N1	Name (BT = Customer Bill To Name)	O	1		
	060	N3	Address Information	O	2		
	070	N4	Geographic Location	O	1		
	080	PER	Administrative Communications Contact	O	>1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - AMT			>1	
	005	AMT	Monetary Amount (PJ = Account Arrearage - Number of Days)	O	1		
	010	LIN	Item Identification	O	1		
	020	ASI	Action or Status Indicator	O	1		
	030	REF	Reference Identification (7G = Reject Reason)	O	>1		
	030	REF	Reference Identification (1P = Accessorial Status Code)	O	>1		
	030	REF	Reference Identification (11 = ESP Account Number)	O	>1		
	030	REF	Reference Identification (12 = GDC Account Number)	O	>1		
	030	REF	Reference Identification (45 = GDC Old Account Number)	O	>1		

030	REF	Reference Identification (BF = GDC Billing Cycle)	O	>1	
030	REF	Reference Identification (BLT = Billing Type)	O	>1	
030	REF	Reference Identification (PC = Calculates Charges)	O	>1	
035	REF	Reference Identification (PG = Aggregation)	O	1	
040	DTM	Date/Time Reference (129 = Customer Contract Effective)	O	>1	
040	DTM	Date/Time Reference (150 = Service Period Start)	O	>1	
060	AMT	Monetary Amount (DP = Tax Exemption)	O	>1	
060	AMT	Monetary Amount (LD = Number of Months included in Total Therms)	O	>1	
060	AMT	Monetary Amount (MA = DCQ)	O	>1	
060	AMT	Monetary Amount (TA = Total Therms)	O	>1	
005	AMT	Monetary Amount (PJ = Account Arrearage - Number of Days)	O	1	
LOOP ID - NM1				>1	
080	NM1	Individual or Organizational Name (Meter Number)	O	1	n2
130	REF	Reference Identification (BN = Rate Amount)	O	>1	
130	REF	Reference Identification (DQ = Highest Month Average Daily (HMAD))	O	>1	
130	REF	Reference Identification (NH = Trans Service Type/GDC Rate Class)	O	>1	
130	REF	Reference Identification (PR = GDC Rate Subclass)	O	>1	
130	REF	Reference Identification (PRT = Type of Service)	O	>1	
130	REF	Reference Identification (RB = ESP Rate Code)	O	>1	
130	REF	Reference Identification (SJ = Maximum Daily Quantity (MDQ))	O	>1	
130	REF	Reference Identification (TZ = GDC Meter Read Cycle)	O	>1	
130	REF	Reference Identification (MT = Meter Type)	O	>1	
130	REF	Reference Identification (4P = Meter Constant (Meter Multiplier))	O	>1	
130	REF	Reference Identification (IX = Number of Dials)	O	>1	
130	REF	Reference Identification (TU = Type of Metering Information)	O	>1	
M	150	SE	Transaction Set Trailer	M	1

Transaction Set Notes

1. The N1 loop is used to identify the transaction sender and receiver.
2. The NM1 loop is used to identify the parties associated with the individual line item (LIN), such as an individual consumer in a consolidated third party Consumer Service Provider transaction.

Segment: ST Transaction Set Header

Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Comments:

Notes: NJ Use: Required
 Example: ST*814*000000001

Data Element Summary

Ref.	Data Element	Name	Attributes
M	ST01	143 Transaction Set Identifier Code	M ID 3/3
		Code uniquely identifying a Transaction Set	
		814 General Request, Response or Confirmation	
M	ST02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment: **BGN** Beginning Segment

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a transaction set

Syntax Notes: 1 If BGN05 is present, then BGN04 is required.

Semantic Notes: 1 BGN02 is the transaction set reference number.
 2 BGN03 is the transaction set date.
 3 BGN04 is the transaction set time.
 4 BGN05 is the transaction set time qualifier.
 5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

Comments:

Notes: NJ Use: Required
 Request Example: BGN*13*199904011956531*20121221
 (Note: BGN06 not used in the request.)
 Response Example: BGN*11*199904020830531*20121221***199904011956531
 (Note: BGN06 is optional on the response.)

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BGN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 11 Response Signifies that the requested service will be addressed as described in this transaction. 13 Request	M ID 2/2
M	BGN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier A unique transaction identification number assigned by the originator of this transaction. This number must be unique over time.	M AN 1/30
M	BGN03	373	Date Date expressed as CCYYMMDD The transaction creation date - the date that the data was processed by the sender's application system.	M DT 8/8
	BGN06	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier If used, refers to the BGN02 identification number of the original Request. Not used on the request. Optional on the response.	O AN 1/30

Segment: **N1** Name (8S = GDC Name)

Position: 040

Loop: N1 Optional

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Notes: NJ Use:

Request: Required

Accept Response: Required

Reject Response: Required for response if provided in the request.

Examples: N1*8S*GDC COMPANY*1*007909411**40 (as Receiver)
 N1*8S*GDC COMPANY*1*007909411**41 (as Sender)

Data Element Summary

Ref.	Data Des.	Data Element	Name	Attributes
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 8S Consumer Service Provider (CSP) GDC	M ID 2/3
M/U	N102	93	Name Free-form name GDC Company Name	X AN 1/60
M/U	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	X ID 1/2
M/U	N104	67	Identification Code Code identifying a party or other code GDC D-U-N-S Number or D-U-N-S + 4 Number	X AN 2/80
M/U	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 40 Receiver Entity to accept transmission 41 Submitter Entity transmitting transaction set	O ID 2/3

Segment: **N1** Name (SJ = ESP Name)

Position: 040

Loop: N1 Optional

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Notes: NJ Use:

Request: Required

Accept Response: Required

Reject Response: Required for response if provided in the request.

Examples: N1*SJ*ESP COMPANY*9*007909422ESP1**41 (as Sender)
 N1*SJ*ESP COMPANY*9*007909422ESP1**40 (as Receiver)

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
M	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			SJ Service Provider	
			ESP	
M/U	N102	93	Name	X AN 1/60
			Free-form name	
			ESP Company Name	
M/U	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			1 D-U-N-S Number, Dun & Bradstreet	
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
M/U	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
			ESP D-U-N-S Number or D-U-N-S + 4 Number	
	N106	98	Entity Identifier Code	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual.	
			Used in addition to the N103 and N104 to identify the transaction sender and receiver when more than two parties are identified by N1 loops.	
			40 Receiver	
			Entity to accept transmission	

41 Submitter
 Entity transmitting transaction set

Segment: **N1** Name (8R = Customer Name)

Position: 040

Loop: N1 Optional

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Notes:

NJ Use:

Request: Required

Accept Response: Required

Reject Response: Required for response if provided in the request.

Request Examples: N1*8R*CUSTOMER NAME

Response Example: N1*8R*CUSTOMER NAME*92*1210
N1*8R*CUSTOMER NAME

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 8R Consumer Service Provider (CSP) Customer Used to identify the customer associated with the GDC service account	M ID 2/3
M/U	N102	93	Name Free-form name Customer Name as it appears in the sender's system.	X AN 1/60
D	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Reference Number assigned by and meaningful to the customer. Note that this number is assigned to the GDC and may or may not be applicable to the ESP. Condition: The N103 and N104 are optional only on the documents sent by the GDC. This information is provided at the point of time of the enrollment; an 814 change will not necessarily be processed if this data changes.	X ID 1/2
		92	Assigned by Buyer or Buyer's Agent Reference Number assigned by and meaningful to the customer. Note that this number is assigned to the GDC and may or may not be applicable to the ESP. Condition: The N103 and N104 are optional only on the documents sent by the GDC. This information is provided at the point of time of the enrollment; an 814	

change will not necessarily be processed if this data changes.

D **N104** **67** **Identification Code** **X** **AN 2/80**

Code identifying a party or other code

Reference Number assigned by and meaningful to the customer. Note that this number is assigned to the GDC and may or may not be applicable to the ESP. Condition: The N103 and N104 are optional only on documents sent by the GDC. This information is provided at the point of time of the enrollment; an 814 change will not necessarily be processed if this data changes. This information may also appear on a Rate Ready 810.

Segment: **N3** Address Information
Position: 060
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes:

NJ Use: Segment is also sent on HU accept Response
 Request: Not Used
 CE Accept Response: Required for Customer Service Address
 All other Accept Responses: Not Used
 Reject Response: Not Used

Example: N3*123 N MAIN ST*MS FLR13

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	Address Information Address Information	M AN 1/55
	N302	166	Address Information Address Information	O AN 1/55

Segment: **N4 Geographic Location**

Position: 070

Loop: N1 Optional

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named party

Syntax Notes: 1 If N406 is present, then N405 is required.

Semantic Notes:

Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: NJ Use:
Request: Not Used
CE Accept Response: Required for Customer Service Address. Also sent on HU accept response
All other Accept Responses: Not Used
Reject Response: Not Used

Example: N4*ANYTOWN*NJ*07017
N4*ANYTOWN*NJ*070171269

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M/U	N401	19	City Name Free-form text for city name	O AN 2/30
M/U	N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
M/U	N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15

Segment: **PER Administrative Communications Contact**

Position: 080

Loop: N1 Optional

Level: Heading

Usage: Optional

Max Use: >1

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:

Comments:

Notes:

NJ Use: Used to provide customer contact information. Also sent on HU accept response.

Request: Not Used

CE Accept Response: Must send for Service Address if maintained in the utility system

All other Accept Responses: Not Used

Reject Response: Not Used

Examples: PER*IC**TE*8005559876
 PER*IC*JOE DOE*TE*8005559876*FX*8005551111*EM*JOE@SERVICE.COM

Data Element Summary

Ref.	Data Element	Name	Attributes
M	PER01	366 Contact Function Code	M ID 2/2
		IC Information Contact	
	PER02	93 Name	O AN 1/60
		Free-form name	
	PER03	365 Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		EM Electronic Mail	
		FX Facsimile	
		TE Telephone	
	PER04	364 Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
	PER05	365 Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		EM Electronic Mail	
		FX Facsimile	
		TE Telephone	
	PER06	364 Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
	PER07	365 Communication Number Qualifier	X ID 2/2

Code identifying the type of communication number
Refer to 004010 Data Element Dictionary for acceptable code values.

PER08	364	Communication Number	X AN 1/80
--------------	------------	-----------------------------	------------------

Complete communications number including country or area code when applicable

Segment: **N1** Name (BT = Customer Bill To Name)

Position: 040

Loop: N1 Optional

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Notes:

NJ Use:

Request: Not Used

CE Accept Response: Recommend for Billing Address if different than Service Address. Not provided by New Jersey Natural Gas

All other Accept Responses: Not Used

Reject Response: Not Used

Example: N1*BT*ACCOUNTS PAYABLE DIVISION

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			BT Bill-to-Party	
			Used to identify a billing address for the customer	
M/U	N102	93	Name	X AN 1/60
			Free-form name	
			Customer Name as it appears in the sender's system.	

Segment: **N3** Address Information
Position: 060
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes:

NJ Use:
Request: Not Used
CE Accept Response: Recommend for Billing Address if different than Service Address. Not provided by New Jersey Natural Gas and PSE&G
All other Accept Responses: Not Used
Reject Response: Not Used
Example: N3*123 N MAIN ST*MS FLR13

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	Address Information Address Information	M AN 1/55
	N302	166	Address Information Address Information	O AN 1/55

Segment: **N4 Geographic Location**

Position: 070

Loop: N1 Optional

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named party

Syntax Notes: 1 If N406 is present, then N405 is required.

Semantic Notes:

Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: NJ Use:
Request: Not Used
CE Accept Response: Recommend for Billing Address if different than Service Address. Not provided by New Jersey Natural Gas and PSE&G
All other Accept Responses: Not Used
Reject Response: Not Used

Example: N4*ANYTOWN*NJ*07017
N4*ANYTOWN*NJ*070171269*US

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
M/U	N401	19	City Name	O AN 2/30
			Free-form text for city name	
M/U	N402	156	State or Province Code	O ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency	
M/U	N403	116	Postal Code	O ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	

Segment: **PER Administrative Communications Contact**

Position: 080

Loop: N1 Optional

Level: Heading

Usage: Optional

Max Use: >1

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:

Comments:

Notes:

NJ Use:

Request: Not Used

CE Accept Response: Required for Billing Address if different than Service Address and maintained in utility's system.

All other Accept Responses: Not Used

Reject Response: Not Used

Example:

PER*IC*ACCTS
 PAYABLE*TE*8005559876*FX*8005556789*EM*CUSTOMER@SERVICE.COM

Data Element Summary

Ref.	Data Element	Name	Attributes
M	PER01	366 Contact Function Code	M ID 2/2
		Code identifying the major duty or responsibility of the person or group named	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	PER02	93 Name	O AN 1/60
		Free-form name	
	PER03	365 Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	PER04	364 Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
	PER05	365 Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	PER06	364 Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
	PER07	365 Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	PER08	364 Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	

Segment: **AMT** **Monetary Amount (PJ = Account Arrearage - Number of Days)**
Position: 005
Loop: AMT Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes:

NJ Use: This field must be used on an enrollment response when a customer's account is 60 days or more in arrears with the utility. The utility may choose to also use this field on an enrollment response when a customer's account is less than 60 days in arrears. Not sent if bill option is dual billing.

All Requests: Not Used
 CE Accept Response: Required if customer is 60+ days in arrears and bill option is utility consolidated billing.
 All other Accept Responses: Not Used
 All Reject Responses: Not Used

Examples: AMT*PJ*87

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
M	AMT01	522 Amount Qualifier Code Code to qualify amount PJ Past Due	M ID 1/3
M	AMT02	782 Monetary Amount Monetary Amount Whole number indicates number of days the customer account is in arrears.	M R 1/18
	AMT03	478 Credit/Debit Flag Code Code indicating whether amount is a credit or debit Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/1

Segment:	LIN Item Identification
Position:	010
Loop:	AMT Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic item identification data
Syntax Notes:	<ol style="list-style-type: none"> 1 If either LIN04 or LIN05 is present, then the other is required. 2 If either LIN06 or LIN07 is present, then the other is required. 3 If either LIN08 or LIN09 is present, then the other is required. 4 If either LIN10 or LIN11 is present, then the other is required. 5 If either LIN12 or LIN13 is present, then the other is required. 6 If either LIN14 or LIN15 is present, then the other is required. 7 If either LIN16 or LIN17 is present, then the other is required. 8 If either LIN18 or LIN19 is present, then the other is required. 9 If either LIN20 or LIN21 is present, then the other is required. 10 If either LIN22 or LIN23 is present, then the other is required. 11 If either LIN24 or LIN25 is present, then the other is required. 12 If either LIN26 or LIN27 is present, then the other is required. 13 If either LIN28 or LIN29 is present, then the other is required. 14 If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1 LIN01 is the line item identification
Comments:	<ol style="list-style-type: none"> 1 See the Data Dictionary for a complete list of IDs. 2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:	<p>NJ Use:</p> <p>Request: Required</p> <p>Accept Response: Required</p> <p>Reject Response: Required if it was provided on the request.</p> <p>NJ Options</p> <p>The only valid codes in New Jersey are Enrollment (CE), and Historical Usage (HU)</p> <p>Examples:</p> <p>LIN*CE199912310800000001*SH*GAS*SH*CE (Generation Services)</p> <p>LIN*HU199912310800000002*SH*GAS*SH*HU (Historical Usage)</p> <p>Primary Service: Customer Enrollment (CE)</p> <p>Primary services must be responded to with an Accept or a Reject at the LIN level. If the transaction cannot be processed in the application system (e.g. the enrollment fails due to missing or invalid data) the transaction must be Rejected (ASI01="U") and a Rejection Reason Code is provided in REF*7G.</p> <p>Note: In New Jersey, the only valid primary service is Customer Enrollment (CE). The Customer Enrollment code will be used to enroll a natural gas customer.</p> <p>Secondary Service: Historical Usage (HU)</p> <p>Secondary services must be responded to with an Accept or a Reject at the LIN level. However, the "rejection" is treated differently than primary services.</p> <p>Note: In New Jersey, the only valid secondary service is Historical Usage (HU).</p>

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M/U	LIN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set On the request, this is a unique tracking number for each line item (LIN) in this transaction. This number must be unique over all time. This number must be returned on the response transaction in the same element. This tracking number was provided in REF*TN in Version 3070.	O AN 1/20
M	LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) SH Service Requested A numeric or alphanumeric code from a list of services available to the customer	M ID 2/2
M	LIN03	234	Product/Service ID Identifying number for a product or service GAS Gas Service Identifies the product GAS Gas Service Identifies the product	M AN 1/48
M	LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) SH Service Requested A numeric or alphanumeric code from a list of services available to the customer	M ID 2/2
M	LIN05	234	Product/Service ID Identifying number for a product or service CE Customer Enrollment Indicates that this transaction is related to Customer Enrollment. Note: This code remains "CE" for natural gas. CE Generation Services Indicates this transaction relates to Customer Enrollment HU Historical Usage Indicates an ESP request to obtain historical usage information for this customer. The usage data is returned on an EDI 867 in addition to the 814 Response • If this service cannot be provided, the associated REF*1P can be "HUU" or "HUR"	M AN 1/48

Segment: **ASI** Action or Status Indicator

Position: 020

Loop: AMT Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To indicate the action to be taken with the information provided or the status of the entity described

Syntax Notes:

Semantic Notes:

Comments:

Notes:

Notes: Identifies the action to be taken or the status of a requested action for the service identified in the LIN segment.
 Status Reason Codes are conveyed in the REF segment (position 030) rather than in the ASI03, to allow for multiple status reasons.

NJ Use:
 Request: Required
 Accept Response: Required
 Reject Response: Required

Request Example: ASI*7*021
 Response Examples: ASI*WQ*021 Accept Response
 ASI*U*021 Reject Response

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ASI01	306	Action Code Code indicating type of action 7 Request U Reject WQ Inability to accept for processing due to the lack of required information Accept	M ID 1/2
M	ASI02	875	Maintenance Type Code Code identifying the specific type of item maintenance 021 Addition Used when requesting CE – Generation Services 029 Inquiry Use when requesting HU – Historical Usage	M ID 3/3

Segment: **REF** Reference Identification (7G = Reject Reason)

Position: 030

Loop: AMT Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

Notes: This iteration of the REF segment is used to convey the rejection reason codes in response to a Request. The rejection reason codes are conveyed in this segment rather than in the ASI03 to allow for multiple rejection reasons.

NJ Use: If an GDC receives a request for a service that it does not support (whether the state supports it or not), the GDC should accept it, but then send a status code REF*1P*SNP*SERVICE NOT PROVIDED

If an GDC receives a request for a service that the state supports, but the GDC does not, the GDC should accept it, but then send a status code REF*1P*SNP*SERVICE NOT PROVIDED

Request: Not Used

Accept Response: Not Used

Reject Response: Required

Example: REF*7G*A13*ADDITIONAL REASON TEXT HERE

See Appendix A for breakdown of which codes are valid for Enrollment and HU

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 7G Data Quality Reject Reason Reject reasons associated with a reject status notification.	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier 008 Account exists but is not active 021 Move Pending Customer will be moving before the ESP would become active. A13 Other REF03 Required. A76 Account not found This includes invalid account numbers as well as no account number being found. A77 Name specified does not match account A91 Service is not offered at customer's location Used to indicate that this is an electric only account, no gas	X AN 1/30

service exists on the account.

ABN Duplicate request received

ACI Action Code (ASI01) Invalid

ANE Account Not Eligible

ANL Service provider not licensed to provide requested service

ANV Account Not Volunteered

API Required information missing (REF03 Required)

B33 Customer name is missing from the request

CMP Customer locked with ESP
 The customer has enrolled with another ESP and the rescission period has expired. The customer cannot be enrolled until the pending enrollment is complete.

CO2 Customer is on Credit Hold
 Valid in PSEG when consolidated bill requested for customer who has been switched to DUAL billing due to delinquencies when making the other party whole. Customer is on Credit Hold

DIV Date/Time Invalid or Missing
 Used to indicate any error in the Customer Contract Effective Date (DTM*129). This would indicate an invalid date, such as 2/30/2000.

FRB Incorrect Billing Option (REF*BLT) Requested

FRC Incorrect Bill Calculation Method (REF*PC) Requested

MDQ Highest Month Average Daily (HMAD) (REF*DQ)
 is incorrect or missing for Customer, NJNG only

MSJ Maximum Daily Quantity (MDQ) (REF*SJ)- is incorrect or missing for Customer, NJNG only

MTI Maintenance Type Code (ASI02) Invalid

NLI Not Last In

PII Participating Interest Invalid (Percent Participation)

RCF Rate Class Full

SDE Service Does Not Exist
 NJ Rules: In NJ it is valid to use the REF*1P*SNP at this time.

SSR Secondary Service Rejected
 Secondary Service not performed because Primary Service was rejected

TEI Tax Exemption Percentage (AMT*DP) Invalid
 This is used to reject an invalid percentage, such as greater than 100%. It will not be used if the ESP tax exemption percentage is different than the GDC tax exemption percentage.

UND Cannot identify ESP

W05 Requested Rate not found or not in effect on the requested date (Rate Ready Only).

008 Account exists but is not active

REF03	352	Description	X AN 1/80
		A free-form description to clarify the related data elements and their content Used to further describe the Rejection Reason Codes sent in REF02. Codes "A13" and "API" require text explanation in this element.	

Segment: **REF** **Reference Identification (1P = Accessorial Status Code)**

Position: 030

Loop: AMT Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes: Notes: This iteration of the REF segment is used primarily to convey status reason codes in response to a Request. The status reason codes are conveyed in this segment rather than in the ASI03 to allow for multiple status reasons.

A Status Reason code is different than a Rejection Reason code in that it is used to give additional information to the receiving party (an FYI). For example, if a request for Historical Usage is sent and the transaction is valid, but historical usage is not available for that customer, the transaction is accepted and a status reason code is provided to explain that the historical usage would not be sent. Generally, if a transaction is rejected, the sender is expected to follow up and resubmit; whereas if a transaction is accepted with a status reason code, the sender is not expected to take any further action.

NJ Use:

NJ Use:

Request: Not Used

Accept Response: Required when status information must be conveyed.

Reject Response: Required when status information must be conveyed.

Example: REF*1P*A13*ADDITIONAL REASON TEXT HERE
REF*1P*HUU*HISTORICAL USAGE UNAVAILABLE
REF*1P*HUR*HISTORICAL USAGE NOT RELEASED

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Code Code qualifying the Reference Identification 1P Accessorial Status Code Used in the instance where the 814 Request is accepted, but additional status information must be provided; e.g. code HUU, Historical Usage not available	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier A13 Other REF03 Required. B30 Currently Enrolled Used to indicate that the customer is already enrolled with the ESP that is requesting enrollment. The transaction is treated as an inquiry.	X AN 1/30

REF03	352	Description	X AN 1/80
		A free-form description to clarify the related data elements and their content Used to further describe the status reason code sent in REF02. Required if REF02 = A13	

Segment: **REF** Reference Identification (11 = ESP Account Number)

Position: 030

Loop: AMT Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use:

Request: Optional

Accept Response: Required if it was provided on the request

Reject Response: Required if it was provided on the request

GDCs are not required to store ESP account number their system. GDCs if storing will do so if provided on 814 enrollment and/or 814 change. If GDC does store ESP account number, GDC will provide ESP account number on all transactions. All GDCs except for Elizabethtown are storing ESP account number.

Example: REF*11*2348400586

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			11 Account Number	
			ESP-assigned account number for end use customer.	
M/U	REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **REF** Reference Identification (12 = GDC Account Number)

Position: 030

Loop: AMT Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes: NJ Use: Must be identical to account number as it appears on the customer's bill, excluding punctuation (spaces, dashes, etc.). Significant leading and trailing zeros must be included.

Request: Required

Accept Response: Required

Reject Response: Required - when the rejection reason is due to a GDC account number not being provided in the request, this segment must not be sent on the response.

Example: REF*12*2931839200

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			12 Billing Account	
			GDC-assigned account number for end use customer.	
M/U	REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **REF** Reference Identification (45 = GDC Old Account Number)

Position: 030

Loop: AMT Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use:
 Request: Not Used
 Accept Response: Required if the account number has changed in the last 60 days.
 Reject Response: Not Used

Example: REF*45*1105687500

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			45 Old Account Number	
			GDC's previous account number for the end use customer.	
M/U	REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **REF** Reference Identification (BF = GDC Billing Cycle)

Position: 030

Loop: AMT Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use:

Request: Not Used

CE Accept Response: Required

All other Accept Responses: Not Used

Reject Response: Not Used

Example: REF*BF*15

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification BF Billing Center Identification GDC Billing cycle. Cycle number when the billing will be rendered.	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **REF** Reference Identification (BLT = Billing Type)

Position: 030

Loop: AMT Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use:

CE Request: Required

CE Accept Response: Required

CE Reject Response: Return on the response if it was provided on the request

All other Requests: Not Used

All other Accept Responses: Not Used

All other Reject Responses: Not Used

Example: REF*BLT*LDC

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification BLT Billing Type Identifies whether the bill is consolidated by the GDC or ESP, or whether each party will render their own bill. See REF02 for valid values.	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Valid codes are utility-specific	X AN 1/30

Segment: **REF** Reference Identification (PC = Calculates Charges)
Position: 030
Loop: AMT Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:
Notes:

NJ Use:
GDC to ESP Request: Optional
ESP to GDC Accept Response: Not Used
ESP to GDC Reject Response: Optional

ESP to GDC Request: Optional
GDC to ESP Accept Response: Not Used
GDC to ESP Reject Response: Optional

Example: REF*PC*LDC

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification PC Production Code Identifies the party that is to calculate the charges on the bill.	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier When REF01 is PC, valid values for REF02 are: LDC - The GDC calculates the charges on the bill (Rate Ready) DUAL - Each party calculates its portion of the bill (Dual or Bill Ready)	X AN 1/30

Segment: **REF** **Reference Identification (PG = Aggregation)**
Position: 035
Loop: AMT Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.
 2 If either C04003 or C04004 is present, then the other is required.
 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes: 1 REF04 contains data relating to the value cited in REF02.
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification PG Product Group Aggregation	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content NJ - Identification number specific to the customer's aggregation program REF03 required by NJNG and Elizabethtown Gas. Optional for South Jersey Gas and PSEG.	X AN 1/80
	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
M	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
M	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **DTM** **Date/Time Reference (129 = Customer Contract Effective)**

Position: 040

Loop: AMT Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes:

Notes: To specify a time zone (DTM04), both DTM03 and DTM04 must be present.

NJ Use:

CE Request: Required

CE Accept Response: Required as provided on the request.

All other Accept Responses: Not Used

Reject Response: Returned on the response if provided on the request

Example: DTM*129*20121221*1430*ET

Data Element Summary

Ref.	Data Element	Name	Attributes
M	DTM01	374 Date/Time Qualifier	M ID 3/3
		Code specifying type of date or time, or both date and time	
		129 Customer Contract Effective	
		The date/time the customer agreed to obtain service from the Service Provider.	
M/U	DTM02	373 Date	X DT 8/8
		Date expressed as CCYYMMDD	
	DTM03	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
		HHMM format	
	DTM04	623 Time Code	O ID 2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
		ET Eastern Time	

Segment: **DTM** Date/Time Reference (150 = Service Period Start)

Position: 040

Loop: AMT Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes:

NJ Use:

Request: Not Used

CE Accept Response: Required

All other Accept Responses: Not Used

Reject Response: Not Used

Example: DTM*150*20121221

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
M	DTM01	374 Date/Time Qualifier	M ID 3/3
		Code specifying type of date or time, or both date and time	
		150 Service Period Start	
		The date which energy is expected to flow for this customer for the ESP.	
M/U	DTM02	373 Date	X DT 8/8
		Date expressed as CCYYMMDD	

Segment: **AMT** **Monetary Amount (DP = Tax Exemption)**
Position: 060
Loop: AMT Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes:

NJ Use: This field is used for the sending party to tell the receiving party the tax exemption amount that should be entered into the receiving party's system in order to calculate a bill on the sender's behalf. This is required only for rate-ready GDC Consolidated billing where the GDC has loaded the ESP rates into their system, the GDC calculates the ESP charges, and places the ESP charges on the GDC bill. A tax exemption certificate must be secured from the customer.

CE Request: Required if GDC is calculating the ESP portion of the bill
 Note: Since the rate must include taxes, ESP should always set this to 100% tax exempt in NJ.

Accept Response: Not Used
 CE Reject Response: Return on response if it was provided on the request
 All other Reject Responses: Not Used

Examples: AMT*DP*1

Data Element Summary

Ref.	Data Element	Name	Attributes
M	AMT01	522 Amount Qualifier Code	M ID 1/3
		Code to qualify amount	
		DP Exemption	
		Tax Exemption: This code is used when a portion of the provided service is exempt from taxation. Element AMT02 identifies the percentage of the service that is tax exempt	
M	AMT02	782 Monetary Amount	M R 1/18
		Monetary amount	
		For percentage values, the whole number "1" represents 100 percent; decimal numbers less than "1" represent percentages from 1 percent to 99.9999 percent.	

Segment: **AMT** **Monetary Amount (LD = Number of Months included in Total Therms)**
Position: 060
Loop: AMT Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes:

NJ Use:
 Request: Not Used
 CE Accept Response: Optional
 All other Accept Responses: Not Used
 Reject Response: Not Used
 Example: AMT*LD*12

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	AMT01	522	Amount Qualifier Code Code to qualify amount Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 1/3
M	AMT02	782	Monetary Amount Monetary amount Number of Months	M R 1/18

Discussion needed as to disposition of the segment after 867 discussion

Segment: AMT Monetary Amount (MA = DCQ)

Position: 060
Loop: AMT Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes:

NJ Use:
 Request: Not Used
 CE Accept Response: Optional
 PSE&G will provide this value for accounts with 14 months of usage history available and/or do not require manual calculation else will provide "zero".
 All other Accept Responses: Not Used
 Reject Response: Not Used
 Example: AMT*MA*12345678.999

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	AMT01	522	Amount Qualifier Code Code to qualify amount MA Maximum Amount GDC's DCQ for customer at time of enrollment	M ID 1/3
M	AMT02	782	Monetary Amount Monetary amount	M R 1/18

Segment: **AMT** **Monetary Amount (TA = Total Therms)**
Position: 060
Loop: AMT Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes:

NJ Use:
Request: Not Used
CE Accept Response: Optional
All other Accept Responses: Not Used
Reject Response: Not Used

Example: AMT*TA*12345678.912

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	AMT01	522	Amount Qualifier Code Code to qualify amount TA Total Annual Sales Total Therms for (AMT*LD) period	M ID 1/3
M	AMT02	782	Monetary Amount Monetary amount Total Therms	M R 1/18

Discussion needed as to disposition of the segment after 867 discussion

Segment: **AMT** **Monetary Amount (PJ = Account Arrearage - Number of Days)**

Position: 005

Loop: AMT Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To indicate the total monetary amount

Syntax Notes:

Semantic Notes:

Comments:

Notes: NJ Use: This field must be used on an enrollment response when a customer's account is 60 days or more in arrears with the utility. The utility may choose to also use this field on an enrollment response when a customer's account is less than 60 days in arrears. Not sent if bill option is dual billing.

All Requests: Not Used

CE Accept Response: Required if customer is 60+ days in arrears and bill option is utility consolidated billing.

All other Accept Responses: Not Used

All Reject Responses: Not Used

Examples: AMT*PJ*87

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element	Name	
M	AMT01	522	Amount Qualifier Code	M ID 1/3
			Code to qualify amount	
			PJ Past Due	
M	AMT02	782	Monetary Amount	M R 1/18
			Monetary Amount	
			Whole number indicates number of days the customer account is in arrears.	

Segment: **NM1 Individual or Organizational Name (Meter Number)**

Position: 080

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To supply the full name of an individual or organizational entity

Syntax Notes:

- 1 If either NM108 or NM109 is present, then the other is required.
- 2 If NM111 is present, then NM110 is required.

Semantic Notes:

- 1 NM102 qualifies NM103.

Comments:

- 1 NM110 and NM111 further define the type of entity in NM101.

Notes: Notes: This loop is used to convey meter level information.

NJ Use:

CE Request: Required if enrolling GDC Rate Ready (NM109 may be meter number, ALL, or unmetered). South Jersey Gas will only accept NM109=ALL

All other Requests: Not Used

CE Accept Response: Required (NM109=ALL is not valid on the Response transaction; NM109 must equal meter numbers or unmetered)

All other Accept Responses: Not Used

Reject Response: Return on the response if it was provided in the request.

Examples: NM1*MQ*3*****32*1234568MG
 NM1*MQ*3*****32*UNMETERED
 NM1*MQ*3*****32*ALL

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual MQ Metering Location Meter Level Information Change – use when changing Meter level Information or Attribute(s) for an existing Meter. See notes section.	M ID 2/3
M	NM102	1065	Entity Type Qualifier Code qualifying the type of entity 3 Unknown	M ID 1/1
M/U	NM108	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 32 Assigned by Property Operator Meter Number	X ID 1/2
M/U	NM109	67	Identification Code Code identifying a party or other code Meter Number UNMETERED - for Unmetered Services on the Response transaction ALL - for ALL meters on the Request Transaction	X AN 2/80

Segment: **REF** Reference Identification (BN = Rate Amount)

Position: 130

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use:
 Request: Required For New Jersey Natural Gas and South Jersey Gas if the GDC is calculating the ESP charges (Rate Ready). NJNG requires for each meter being enrolled. SJG only supports 1 instance as enrollment must be for ALL meters.

CE Accept Response: Optional for NJNG/SJG to echo back if provided in the request

All other Accept Responses: Not Used
 Reject Response: Not Used

Examples: REF*BN*0.12345
 REF*BN*10.00001

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification BN Rate Amount ESP Rate for the customer displayed as monetary amount.	M ID 2/3
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Monetary Amount in format of max. 2 digits to left of the decimal point, and of max. 5 digits to the right of decimal point.	X AN 1/30

Example for 3.5 cents per therm REF*BN*0.035
 Example for 4.5 dollars per therm REF*BN*4.50

Segment: **REF** Reference Identification (DQ = Highest Month Average Daily (HMAD))

Position: 130
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: >1

Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.
 2 If either C04003 or C04004 is present, then the other is required.
 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes: 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes: NJ Use: Used by New Jersey Natural Gas Only

Request: CTB Transportation service option (see REF*NH), not used for options RT or SCR.

Correct value for customer is available on 867HU or from customer

CE Accept Response: Not Used

All other Accept Responses: Not Used

Reject Response: Required if reason for rejection

Example: REF*DQ*10.9

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification DQ Delivery Quote Number Highest Month Average Daily (HMAD) Customer/Meter average daily usage for month in which they had the highest use per day. This value is initially set and subject to monthly review to determine if changes are warranted based on customer usage	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **REF** Reference Identification (NH = Trans Service Type/GDC Rate Class)

Position: 130

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use:

Request: Transportation Service Type

The transportation service selected, by the supplier for the customer, translates to different billing parameters, nominations/gas balancing settlement issues and operational requirements on the customer's equipment.

Valid values:

SCR
CTB
RT - residential only

(Other transportation service options may be available but not through the EDI process see "Electronic Data Exchange and Protocol Process Flows for Gas Deregulation in The State of New Jersey:" or other documents for additional information.

CE Accept Response: GDC Rate Class or Tariff. Required for each meter that is used for billing purposes. This segment must also be sent when account has UNMETERED services available for generation service. NJNG will echo's back ESP request instead of sending LDC Rate Class

All other Accept Responses: Not Used

Reject Response: Not Used

Example: REF*NH*SCR (Request)
REF*NH*RS1 (CE Accept Response)

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification NH Rate Card Identifies a GDC rate class or tariff Accept Response Only	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Valid Transportation Type values of SCR, CTB, & RT (NJNG Only)	X AN 1/30

Segment: **REF** Reference Identification (PR = GDC Rate Subclass)

Position: 130

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use:
 Request: Temperature Sensitive Delivery (TSD)
 This is a transportation service designed to provide a closer link of Supplier city gate requirements (daily nominations) relative to the customer's monthly usage. (Selection of this option directly effects the method by which NJNG computes a Suppliers delivery requirements)
 Valid value:
 Y - Yes
 N - No

CE Accept Response: Conditional: If maintained by utility, must be sent for each meter that is used for billing purposes. This segment must also be sent when account has UNMETERED services available for generation service.
 New Jersey Natural Gas only will echo on response

All other Accept Responses: Not Used
 Reject Response: Not Used

Example: REF*PR*Y (Request)
 REF*PR*123 (CE Accept Response)

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			PR Price Quote Number	
			GDC Rate Subclass – Used to provide further classification of a rate.	
M/U	REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **REF** Reference Identification (PRT = Type of Service)

Position: 130

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use:
Request:
Capacity Release Options
This is an option a supplier may select to enroll a customer/meter which will prompt NJNG to release pipeline capacity, on a monthly basis, for Supplier use on behalf of the customer. The supplier may nominate the quantity of gas to NJNG's city gate or another utility if they choose.
Valid values:
Y= YES
N= NO

CE Accept Response: Not Used. New Jersey Natural Gas only will echo on response

All other Accept Responses: Not Used

Reject Response: Not Used

Example: REF*PRT*Y
REF*PRT*N

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification PRT Product Type Type of Service – Used to provide choice of Capacity Release Option.	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Required for New Jersey Natural Gas customers only Capacity Release Options This is an option a supplier may select to enroll a customer/meter which will prompt NJNG to release pipeline capacity, on a monthly basis, for Supplier use on behalf of the customer. The supplier may nominate the quantity of gas to NJNG's city gate or another utility if they choose.	X AN 1/30

Valid values:
Y - YES
N - NO

Segment: **REF** Reference Identification (RB = ESP Rate Code)

Position: 130

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use: Required by South Jersey Gas for Rate Ready billing option. SJG uses as ESP Rate Code. They do not do any pre-enrollment priceplan setups. SJG only supports Meter Number "ALL" so there will only be 1 instance of this segment.

Required by NJNG only if GDC Rate Ready billing option is selected for customer. Allows a supplier to choose between three calculation methods to derive a customer's total bill. The actual rate used in the calculation is provided at the meter level using segment REF*BN. Should be provided for each meter being enrolled.

Valid calculation values and description:

1 - % discount, A percentage discount off what the customer would have been billed at NJNG's Non-Transportation rates.

4 - per therm rate. A commodity rate applied to customers metered consumption

5 - rebundled flat rate or Burner tip price. A straight per therm rate relative to the customers metered consumption, which is inclusive of all fixed charges.

In the case of a multi-metered account a supplier must apply the same option value (1,4 or 5) to each meter, however they could have a different rate per meter (REF*BN). In other words, meter 1 could not be opt (5) and meter 2 option (4), however, meter 1 could be opt (5) rate 0.345 and meter 2 could be opt (5) and rate .456.

CE Request: Required by NJNG and South Jersey Gas only if GDC Rate Ready billing option is selected for customer.

All other Requests: Not Used

CE Accept Response: Required if the GDC is calculating the ESP charges (Rate Ready). This segment must also be sent when account has UNMETERED services available for generation service (Rate Ready).

All other Accept Responses: Not Used

Reject Response: Return on response if it was provided on the request

Example: REF*RB*A29 (SJG)
REF*RB*4 (NJNG)

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	REF01	128	Reference Identification Qualifier	M ID 2/3

Code qualifying the Reference Identification

RB Rate code number

ESP Rate Code for the customer

M/U REF02 127 **Reference Identification** X AN 1/30
Reference information as defined for a particular Transaction Set or as
specified by the Reference Identification Qualifier

Segment: **REF** Reference Identification (SJ = Maximum Daily Quantity (MDQ))

Position: 130

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use: Used by New Jersey Natural Gas Only

Request: Required for New Jersey Natural Gas Only if ESP is requesting CTB Transportation service option (see REF*NH), not used for options RT or SCR.

NJNG will validate value and reject enrollment request if value does is not correct. Correct value for customer is available on 867HU or from customer

The two values (MDQ/HMAD) are used to derive the other fixed billable unit (Maximum Daily Balance Quantity) (MDB): This is the maximum quantity of gas balanced, by NJNG, for a customer/meter on a daily basis. NJNG does is not required to send MDB as it is calculated as follows (MDQ less HMAD = MDB

CE Accept Response: Not Used
 All other Accept Responses: Not Used
 Reject Response: Required if reason for rejection

Example: REF*SJ*10.9

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification SJ Set Number Maximum Daily Quantity (MDQ)- This is on the calculated HMAD to derive a value for a customer's peak day usage. Since this is a function of HMAD it also is initially set and subject to monthly review to determine if changes are warranted based on customer usage. This value is a fixed billable unit in NJNGs Tariff.	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Note: The two values (MDQ/HMAD) are used to derive the other fixed billable unit (Maximum Daily Balance Quantity) (MDB): This is the maximum quantity of gas balanced, by NJNG, for a customer/meter on a daily basis.	X AN 1/30

NJNG does not need a home for MDB as it is calculated as follows (MDQ less HMAD = MDB; Value in format 9(15).2

Segment: **REF** Reference Identification (TZ = GDC Meter Read Cycle)

Position: 130

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use:
 Request: Not Used
 CE Accept Response: Required for each meter that is used for billing purposes. This segment is optional in the NM1 Loop for UNMETERED services.
 All other Accept Responses: Not Used
 Reject Response: Not Used

Example: REF*TZ*15

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification TZ Total Cycle Number GDC Meter Cycle. Cycle number when the meter will be read.	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **REF** Reference Identification (MT = Meter Type)

Position: 130

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use: There will be only be one REF*MT segment for each NM1 loop.

Request: Not Used

CE Accept Response: Required for each meter that is used for billing purposes. This segment will not be provided in the NM1 loop for UNMETERED services.

All other Accept Responses: Not Used

Reject Response: Not Used

Example: REF*MT*HHMON

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification MT Meter Ticket Number Meter Type	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier When REF01 is MT, the meter type is expressed as a five-character field. The first two characters are the type of consumption, the last three characters are the metering interval. Type of Consumption Metering Interval HH Hundred Cubic Feet MON Monthly TZ Thousand Cubic Feet	X AN 1/30
			For Example: HHMON Hundred Cubic Feet Per Month TZMON Thousand Cubic Feet Per Month	

Segment: **REF** Reference Identification (4P = Meter Constant (Meter Multiplier))

Position: 130

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes: NJ Use: There will be one REF*4P segment for each Meter Type. This means that there may be more than one REF*4P segment per meter.

Request: Not Used

CE Accept Response: Required for each meter type for each meter that is used for billing purposes. This segment will not be provided in the NM1 loop for UNMETERED services.

All other Accept Responses: Not Used

Reject Response: Not Used

Example: REF*4P*10*HHMON
REF*4P*100*TZMON

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
M/U	REF03	352	Description A free-form description to clarify the related data elements and their content Meter Type (see REF*MT for valid codes).	X AN 1/80

Segment: **REF** Reference Identification (IX = Number of Dials)

Position: 130

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes: NJ Use: There will be one REF*IX segment for each Meter Type. This means that there may be more than one REF*IX segment per meter.

Request: Not Used

CE Accept Response: Required for each meter type for each meter that is used for billing purposes that has dials. This segment will not be provided in the NM1 loop for UNMETERED services.

All other Accept Responses: Not Used

Reject Response: Not Used

Examples: REF*IX*6.0*HHMON
REF*IX*5.1*TZMON
REF*IX*4.2*HH015

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification IX Item Number Number of Dials on the Meter displayed as the number of dials to the left of the decimal, a decimal point, and the number of dials to the right of the decimal.	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
M/U	REF03	352	Description A free-form description to clarify the related data elements and their content Meter Type (see REF*MT for valid codes).	X AN 1/80

Segment: **REF** Reference Identification (TU = Type of Metering Information)

Position: 130

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes:

NJ Use: There will be one REF***TU** segment for each Time Of Use reading (for each meter type for each meter) that will be provided on the 867.

Request: Not Used

CE Accept Response: Required for each meter type for each non-interval meter that is used for billing purposes. This segment is provided for UNMETERED services and reflects the type of usage that is reported on the 867.

All other Accept Responses: Not Used

Reject Response: Not Used

Example: REF***TU***41***TZMON**
REF***TU***42***TZMON**
REF***TU***51***TZMON**

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification TU Type of Metering Information Used to indicate the type of metering information that will be sent on the 867 transaction.	M ID 2/3
M/U	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier 41 Off Peak 42 On Peak 43 Intermediate Peak 51 Totalizer	X AN 1/30
M/U	REF03	352	Description A free-form description to clarify the related data elements and their content Meter Type (see REF* MT for valid codes).	X AN 1/80

Segment: SE Transaction Set Trailer

Position: 150

Loop:

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Notes: NJ Use: Required

Example: SE*28*000000001

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

EXAMPLES

Example: Enrollment Request for Generation Services

Dual Billing: Request is for Customer Enrollment only

BGN*13*201211301956566*20121130	Request, unique transaction identification number, transaction creation date
N1*8S*GDC COMPANY*1*007909411**40	GDC Name, GDC DUNS information, receiver
N1*SJ*ESP COMPANY*9*007909422ESP1**41	ESP Name, ESP DUNS information, submitter
N1*8R*CUSTOMER NAME	Customer Name
LIN*CE1999123100002*SH*GAS*SH*CE	Unique transaction reference number, enrollment request for gas Customer Enrollment
ASI*7*021	Request for addition
REF*11*2348400590	ESP Account Number
REF*12*293839201	GDC Account Number
REF*BLT*DUAL	Each party renders their own bill
REF*PC*DUAL	Each party calculates their own charges)
DTM*129*20121130*1430*ET	Date/time/time zone customer agreed to obtain service from the Service Provider

SOUTH JERSEY GAS 814E
Enrollment Request
Rate Ready Bill Option
Heading:

Segment Contents	Element Description
ST*814*98247	Transaction Set Identifier Code: 814 , General Request, Response or Confirmation Transaction Set Control Number: 98247 , Identifying Control Number
BGN*13*2012103013584211*20121030	Transaction Set Purpose Code: 13 , Request Reference Identification: 2012103013584211 Transaction Date: 20121030 , Transaction Created Date
N1*SJ*ESP COMPANY NAME*1*012345678**41	Entity Identifier Code: SJ , Service Provider Name: ESP COMPANY NAME , ESP Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 012345678 , DUNS Number Entity Identifier Code: 41 , Sender
N1*8S*SOUTH JERSEY GAS*1*051409605**40	Entity Identifier Code: 8S , Consumer Service Provider Name: SOUTH JERSEY GAS , GDC Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 051409605 , DUNS Number Entity Identifier Code: 40 , Receiver
N1*8R*JANE DOE	Entity Identifier Code: 8R , End Use Customer Name: JANE DOE , Customer Name

Account Level Information:

Segment Contents	Element Description
LIN*2012103110375301*SH*GAS*SH*CE	Line Item Transaction Reference Number: 2012103110375301 Product/Service ID Qualifier: SH , Service Requested Product/Service ID: GAS Product/Service ID Qualifier: SH , Service Requested Product/Service ID: CE , Generation Services
ASI*7*021	Action Code, 7 , Request Maintenance Type Code, 021 , Enroll
REF*12*21036509012888899999	Reference Identification Qualifier: 12 , Billing Account Reference Identification: 21036509012888899999 , GDC Account Number
REF*11*44444444	Reference Identification Qualifier: 11 , Billing Account Reference Identification: 44444444 , ESP Account Number
REF*BLT*LDC	Reference Identification Qualifier: BLT , Billing Type Reference Identification: LDC

REF*PC*LDC	Reference Identification Qualifier: PC , Party Calculating Charges Reference Identification: LDC
DTM*129*20121030*1358*ET	Date/Time Qualifier: 129 , Contract Effective Date/Time Contract Effective Date: 20121030 Time: 1358 Timezone: ET
AMT*7N*1	Amount Qualifier Code: 7N , Percent Participation Percent Participation : 1
AMT*DP*1	Amount Qualifier Code: DP , Tax Exempt Percent Tax Exempt Percent : 1

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3*****32*ALL	Entity Identifier Code: MQ , Meter Location Entity Type Qualifier: 3 , Unknown Identification Code Qualifier: 32 , Meter Number Identification Code: ALL
REF*RB*ABC	Reference Identificaiton Qualifier: RB , ESP Rate Code ESP Rate Code: ABC
REF*BN*.10	Reference Identificaiton Qualifier: BN , ESP Rate Amount ESP Rate Amount: .10

Summary:

Segment Contents	Element Description
SE*18*98247	Transaction Set Identifier Code: 18 , <i>No. Of Included Segments</i> Transaction Set Control Number: 98247 , <i>Identifying Control Number</i>

SOUTH JERSEY GAS 814E

Enrollment Response - Rate Ready

Accepted

Heading:

Segment Contents	Element Description
ST*814*013952365	Transaction Set Identifier Code: 814 , General Request, Response or Confirmation <i>Transaction Set Control Number: 13952365, Identifying Control Number</i>
BGN*11*20121031000000044*20121031***2012103013584211	Transaction Set Purpose Code: 11 , Response Reference Identification: 201210291807242400000277 Transaction Date: 20121029 , Transaction Created Date Original Reference Identification: 2012103013584211

N1*8S*SOUTH JERSEY GAS COMPANY*1*051409605	Entity Identifier Code: 8S , Consumer Service Provider Name: SOUTH JERSEY GAS , GDC Name Identification Code Qualifier: 1, DUNS Number Dun & Bradstreet Identification Code: 051409605 , DUNS Number Entity Identifier Code: 41 , Sender
N1*SJ*SUPPLIER*1*123456789	Entity Identifier Code: SJ , Service Provider Name: ESP COMPANY NAME , ESP Name Identification Code Qualifier: 1, DUNS Number Dun & Bradstreet Identification Code: 012345678 , DUNS Number Entity Identifier Code: 40 , Receiver
N1*8R*JANE DOE	Entity Identifier Code: 8R , End Use Customer Name: JANE DOE , Customer Name
N3*444 FOURTH DR	Address Information Street: 444 FOURTH DR
N4*ANYTOWN*NJ*44444	Address Information City: ANYTOWN Address Information State: NJ Address Information Postal Code: 44444
PER*IC**TE*4444444444	Contact Function Code: IC , Information Contact Communication Number Qualifier: TE , Telephone Telephone Number: 4444444444

Account Level Information:

Segment Contents	Element Description
LIN*2012103110375301*SH*GAS*SH*CE	Line Item Transaction Reference Number: 29690659 Product/Service ID Qualifier: SH , Service Requested Product/Service ID: GAS Product/Service ID Qualifier: SH , Service Requested Product/Service ID: CE , Generation Services
ASI*WQ*021	Action Code, WQ , Accepted Response Maintenance Type Code, 021 , Enrollment
REF*12*21036509012888899999	Reference Identification Qualifier: 12 , Billing Account Reference Identification: 21036509012888899999 , GDC Account Number
REF*11*44444444	Reference Identification Qualifier: 11 , ESP Account Number Reference Identification: 44444444 , ESP Account Number
REF*BF*01	Reference Identification Qualifier: BF , GDC Bill Cycle Reference Identification: 01
REF*BLT*LDC	Reference Identification Qualifier: BLT , Billing Type Reference Identification: LDC
REF*PC*LDC	Reference Identification Qualifier: PC , Party Calculating Charges Reference Identification: LDC
DTM*129*20121030*1358*ET	Date/Time Qualifier: 129 , Contract Effective Date/Time Contract Effective Date: 20121030 Time: 1358 Timezone: ET

DTM*150*20121031	Date/Time Qualifier: 150 , Service Start Date Service Start Date: 20121031
------------------	---

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3*****32*000529502	Entity Identifier Code: MQ , Meter Location Entity Type Qualifier: 3 , Unknown Identification Code Qualifier: 32 , Meter Number Identification Code: 000529502
REF*NH*1100880100	Reference Identification Qualifier: NH , GDC Rate Class Reference Identification: 1100880100
REF*RB*ABC	Reference Identification Qualifier: RB , ESP Rate Code ESP Rate Code: ABC
REF*TZ*07	Reference Identification Qualifier: TZ , GDC Meter Read Schedule Reference Identification: 07
REF*MT*HHMON	Reference Identification Qualifier: MT , Meter Type Code Reference Identification: HHMON , Hundred Cubic Feet Per Month
REF*4P*1*HHMON	Reference Identification Qualifier: 4P , Meter Multiplier Reference Identification: 1 Description: HHMON , Hundred Cubic Feet Per Month
REF*IX*4.0*HHMON	Reference Identification Qualifier: IX , Number of Dials Reference Identification: 4.0 Description: HHMON , Hundred Cubic Feet Per Month

Summary:

Segment Contents	Element Description
SE*25*013952365	Transaction Set Identifier Code: 25 , <i>No. Of Included Segments</i> Transaction Set Control Number: 013952365 <i>Identifying Control Number</i>

PSE&G 814E
Enrollment Response
Accepted
Heading:

Segment Contents	Element Description
ST*814*855673789	Transaction Set Identifier Code: 867 , <i>Product Transfer</i> Transaction Set Control Number: 857251284 , <i>Identifying Control Number</i>
BGN*11*008845982*20121130***20121130150816003	Transaction Set Purpose Code: 00 , Original Reference Identification: 018504747552 Transaction Date: 20121010 , Transaction Create Date Report Type Code: DD , Usage
N1*8S*PSE&G*9*006973812GASP**41	Entity Identifier Code: 8S , Consumer Service Provider Name: PSE&G , GDC Name Identification Code Qualifier: 9 , D-U-N-S+4, D-U-N-S Number with Four Character Suffix Identification Code: 006973812GASP , DUNS Number Entity Identifier Code: 41 , Sender
N1*SJ*ESP COMPANY NAME*9*012345678**40	Entity Identifier Code: SJ , Service Provider Name: ESP Company Name , ESP Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 012345678 , DUNS Number Entity Identifier Code: 40 , Receiver
N1*8R*DOE CORP	Entity Identifier Code: 8R , End Use Customer Name: DOE CORP , Customer Name
N3*1111 TEST DRIVE	Address Information Street: 1111 TEST DRIVE
N4*CAMDEN CITY*NJ*081043236	Address Information City: CAMDEN CITY Address Information State: NJ Address Information Postal Code: 081043236
PER*IC**TE*000000000	Contact Function Code: IC , Information Contact Communication Number Qualifier: TE , Telephone Telephone Number: 000000000
N1*BT*MT TEST COMPANY	Entity Identifier Code: BT , Bill To Name Bill To Name: MT TEST COMPANY
N3*100 TEST PARK WAY	Address Information Street: 100 TEST PARK DRIVE
N4*EDISON*NJ*088372488	Address Information City: EDISON Address Information State: NJ Address Information Postal Code: 088372488
PER*IC**TE*000000000	Contact Function Code: IC , Information Contact Communication Number Qualifier: TE , Telephone Telephone Number: 000000000

Account Level Information:

Segment Contents	Element Description
------------------	---------------------

LIN*20121130150816003003*SH*GAS*SH*CE	Line Item Transaction Reference Number: 20121130150816003003 Product/Service ID Qualifier: SH , Service Requested Product/Service ID: GAS Product/Service ID Qualifier: SH , Service Requested Product/Service ID: CE , Generation Services
ASI*WQ*021	Action Code, WQ , Accepted Resposne Maintenance Type Code, 021 , Enroll
REF*12*PG000010121111111111	Reference Identification Qualifier: 12 , Billing Account Reference Identification: PG000010121111111111 , GDC Account Number
REF*45*6111111111	Reference Identification Qualifier: 45 , Old Billing Account Reference Identification: 6421111111 , Old GDC Account Number
REF*BF*04	Reference Identification Qualifier: BF , GDC Bill Cycle Reference Identification: 04
REF*BLT*LDC	Reference Identification Qualifier: BLT , Billing Type Reference Identification: LDC
REF*PC*DUAL	Reference Identification Qualifier: PC , Party Calculating Charges Reference Identification: DUAL
DTM*129*20121129*1200*ET	Date/Time Qualfier: 129 , Contract Effective Date/Time Date: 20121129 Time: 1200 Time Zone: ET
DTM*150*20130109	Date/Time Qualfier: 150 , Service Start Date Date: 20130109
AMT*LD*12	Amount Qualifier Code: LD , Number of Months included in Total Therms Number of Months: 12
AMT*MA*22.968	Amount Qualifier Code: MA , Daily Contract Quantity Daily Contract Quantity: 22.968
AMT*TA*5443.638	Amount Qualifier Code: TA , Total Therms Total Therms: 5443.638

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3*****32*3333333	Entity Identifier Code: MQ , Meter Location Entity Type Qualifier: 3 , Unknown Identification Code Qualfier: 32 , Meter Number Identification Code: 3333333
REF*NH*GSG (HTG)	Reference Identifcation Qualifier: NH , GDC Rate Class Reference Identification: GSG (HTG)
REF*TZ*04	Reference Identificaiton Qualifier: TZ , GDC Meter Read Schedule Reference Identification: 04

REF*MT*HHMON	Reference Identification Qualifier: MT , Meter Type Code Reference Identification: HHMON , Hundred Cubic Feet Per Month
REF*4P*1*HHMON	Reference Identification Qualifier: 4P , Meter Multiplier Reference Identification: 1 Description: HHMON , Hundred Cubic Feet Per Month
REF*IX*5.0*HHMON	Reference Identification Qualifier: IX , Number of Dials Reference Identification: 5.0 Description: HHMON , Hundred Cubic Feet Per Month
REF*TU*51*HHMON	Reference Identification Qualifier: TU , Type of Metering Reference Identification: 51 , Totalizer Description: HHMON , Hundred Cubic Feet Per Month

Summary:

Segment Contents	Element Description
SE*32*855673789	Transaction Set Identifier Code: 32 , <i>No. Of Included Segments</i> Transaction Set Control Number: 855673789 , <i>Identifying Control Number</i>

NJNG 814E

Enrollment Request

Rate Ready Bill Option - RT/SCR

Heading:

Segment Contents	Element Description
BGN*13*125627594***20130226	Transaction Set Purpose Code: 13 , Request Reference Identification: 125627594 Transaction Date: 20130226 , Transaction Created Date
N1*8S*NEW JERSEY NATURAL GAS*1*061843553**40	Entity Identifier Code: 8S , Consumer Service Provider Name: NEW JERSEY NATURAL GAS , GDC Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 061843553 , DUNS Number Entity Identifier Code: 40 , Receiver
N1*SJ*ESP COMPANY*9*968964903NJ10**41	Entity Identifier Code: SJ , Service Provider Name: ESP COMPANY NAME , ESP Name Identification Code Qualifier: 9 , DUNS+4 Number Dun & Bradstreet Identification Code: 968964903NJ10 , DUNS Number Entity Identifier Code: 41 , Sender
N1*8R*CUSTOMER NAME	Entity Identifier Code: 8R , End Use Customer Name: CUSTOMER NAME , Customer Name

Account Level Information:

Segment Contents	Element Description
LIN*20130226000018283729*SH*GAS*SH*CE	Line Item Transaction Reference Number: 20130226000018283729 Product/Service ID Qualifier: SH , Service Requested Product/Service ID: GAS Product/Service ID Qualifier: SH , Service Requested Product/Service ID: CE , Generation Services
ASI*7*021	Action Code: 7 , Request Maintenance Type Code, 021 , Enroll
REF*11*123456789	Reference Identification Qualifier: 11 , Billing Account Reference Identification: 123456789 , ESP Account Number
REF*12*220013840084	Reference Identification Qualifier: 12 , Billing Account Reference Identification: 220013840084 , GDC Account Number
REF*BLT*LDC	Reference Identification Qualifier: BLT , Billing Type Reference Identification: LDC

REF*PC*LDC	Reference Identification Qualifier: PC , Party Calculating Charges Reference Identification: LDC
DTM*129*20130226*0000*ET	Date/Time Qualifier: 129 , Contract Effective Date/Time Contract Effective Date: 20130226 Time: 0000 Timezone: ET
AMT*7N*1	Amount Qualifier Code: 7N , Percent Participation Percent Participation : 1
AMT*DP*1	Amount Qualifier Code: DP , Tax Exempt Percent Tax Exempt Percent : 1

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3*****32*ALL	Entity Identifier Code: MQ , Meter Location Entity Type Qualifier: 3 , Unknown Identification Code Qualifier: 32 , Meter Number Identification Code: ALL
REF*RB*4	Reference Identification Qualifier: RB , Bill Calculation Option Bill Calculation Option: 4 , Per Therm Rate
REF*NH*RT	Reference Identification Qualifier: NH , GDC Rate Class Reference Identification: RT
REF*BN*.62900	Reference Identification Qualifier: BN , ESP Rate Amount ESP Rate Amount: .62900
REF*PR*N	Reference Identification Qualifier: PR , GDC Rate SubClass GDC Rate SubClass, N
REF*PRT*N	Reference Identification Qualifier: PRT , Type of Service GDC Rate SubClass, N , Capacity Release Option

NJNG 814E

Enrollment Response - Rate Ready (RT/SCR)

Accepted

Heading:

Segment Contents	Element Description
BGN*11*20130226004124722*20130226***125627594	Transaction Set Purpose Code: 11 , Response Reference Identification: 2012103013584211 Transaction Date: 20130226 , Transaction Created Date Original Reference Identification: 125627594

N1*8S*New Jersey Natural Gas Company*1*061843553**41	Entity Identifier Code: 8S , Consumer Service Provider Name: New Jersey Natural Gas Company , GDC Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 061843553 , DUNS Number Entity Identifier Code: 41 , Sender
N1*SJ*ESP COMPANY*9*968964903NJ10**40	Entity Identifier Code: SJ , Service Provider Name: ESP COMPANY NAME , ESP Name Identification Code Qualifier: 9 , DUNS+4 Number Dun & Bradstreet Identification Code: 968964903NJ10 , DUNS Number Entity Identifier Code: 40 , Receiver
N1*8R*CUSTOMER NAME	Entity Identifier Code: 8R , End Use Customer Name: CUSTOMER NAME , Customer Name
N3*235 ALLEN PL	Address Information Street: 235 ALLEN PL
N4*LONG BRANCH*NJ*07740	Address Information City: LONG BRANCH Address Information State: NJ Address Information Postal Code: 07740

Account Level Information:

Segment Contents	Element Description
LIN*20130226000018283729*SH*GAS*SH*CE	Line Item Transaction Reference Number: 2012103110375301 Product/Service ID Qualifier: SH , Service Requested Product/Service ID: GAS Product/Service ID Qualifier: SH , Service Requested Product/Service ID: CE , Generation Services
ASI*WQ*021	Action Code: WQ , Accepted Response Maintenance Type Code, 021 , Enroll
REF*11*123456789	Reference Identification Qualifier: 11 , Billing Account Reference Identification: 123456789 , ESP Account Number
REF*12*220013840084	Reference Identification Qualifier: 12 , Billing Account Reference Identification: 220013840084 , GDC Account Number
REF*BF*07	Reference Identification Qualifier: BF , GDC Bill Cycle Reference Identification: 07
REF*BLT*LDC	Reference Identification Qualifier: BLT , Billing Type Reference Identification: LDC
REF*PC*LDC	Reference Identification Qualifier: PC , Party Calculating Charges Reference Identification: LDC

DTM*129*20130226*0000*ET	Date/Time Qualifier: 129 , Contract Effective Date/Time Contract Effective Date: 20130226 Time: 0000 Timezone: ET
DTM*150*20130417	Date/Time Qualifier: 150 , Service Start Date Service Start Date: 20130417

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3*****32*00732061	Entity Identifier Code: MQ , Meter Location Entity Type Qualifier: 3 , Unknown Identification Code Qualifier: 32 , Meter Number Identification Code: 00732061
REF*BN*0.6290	Reference Identification Qualifier: BN , ESP Rate Amount ESP Rate Amount: .62900
REF*NH*RT	Reference Identification Qualifier: NH , GDC Rate Class Reference Identification: RT
REF*PR*N	Reference Identification Qualifier: PR , GDC Rate SubClass GDC Rate SubClass, N
REF*PRT*N	Reference Identification Qualifier: PRT , Type of Service GDC Rate SubClass, N , Capacity Release Option
REF*RB*4	Reference Identification Qualifier: RB , Bill Calculation Option Bill Calculation Option: 4 , Per Therm Rate
REF*TZ*07	Reference Identification Qualifier: TZ , GDC Meter Read Schedule Reference Identification: 07
REF*MT*HHMON	Reference Identification Qualifier: MT , Meter Type Code Reference Identification: HHMON , Hundred Cubic Feet Per Month
REF*4P*1*HHMON	Reference Identification Qualifier: 4P , Meter Multiplier Reference Identification: 1 Description: HHMON , Hundred Cubic Feet Per Month
REF*IX*4.0*HHMON	Reference Identification Qualifier: IX , Number of Dials Reference Identification: 4.0 Description: HHMON , Hundred Cubic Feet Per Month

REF* TU *51*HHMON	Reference Identification Qualifier: TU , Type of Metering Information Reference Identification: 51 , Totalizer Description: HHMON , Hundred Cubic Feet Per Month
--------------------------	---

NJNG 814E

Enrollment Response - Rate Ready (RT/SCR)

Rejected

Heading:

Segment Contents	Element Description
BGN*11*20130226004124718*20130226***020613022674883	Transaction Set Purpose Code: 11 , Response Reference Identification: 20130226004124718 Transaction Date: 20130226 , Transaction Created Date Original Reference Identification: 020613022674883
N1*8S*New Jersey Natural Gas Company*1*061843553**41	Entity Identifier Code: 8S , Consumer Service Provider Name: New Jersey Natural Gas Company , GDC Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 061843553 , DUNS Number Entity Identifier Code: 41 , Sender
N1*SJ*ESP COMPANY*1*061843553**40	Entity Identifier Code: SJ , Service Provider Name: ESP COMPANY NAME , ESP Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 061843553 , DUNS Number Entity Identifier Code: 40 , Receiver
N1*8R*CUSTOMER NAME	Entity Identifier Code: 8R , End Use Customer Name: CUSTOMER NAME , Customer Name

Account Level Information:

Segment Contents	Element Description
LIN*13022674883*SH*GAS*SH*CE	Line Item Transaction Reference Number: 2012103110375301 Product/Service ID Qualifier: SH , Service Requested Product/Service ID: GAS Product/Service ID Qualifier: SH , Service Requested Product/Service ID: CE , Generation Services
ASI*U*021	Action Code: U , Rejected Response Maintenance Type Code, 021 , Enroll
REF*7G*A76	Reference Identification Qualifier: 7G , Rejection Reason Reference Identification: A76 , Account not found

REF*11*16634	Reference Identification Qualifier: 11 , Billing Account Reference Identification: 16634 , ESP Account Number
REF*12*220010899670	Reference Identification Qualifier: 12 , Billing Account Reference Identification: 220010899670 , GDC Account Number
REF*BLT*LDC	Reference Identification Qualifier: BLT , Billing Type Reference Identification: LDC
REF*PC*LDC	Reference Identification Qualifier: PC , Party Calculating Charges Reference Identification: LDC
DTM*129*20130226*1200*ET	Date/Time Qualifier: 129 , Contract Effective Date/Time Contract Effective Date: 20130226 Time: 1200 Timezone: ET

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3*****32*00000000	Entity Identifier Code: MQ , Meter Location Entity Type Qualifier: 3 , Unknown Identification Code Qualifier: 32 , Meter Number Identification Code: 00000000
REF*RB*4	Reference Identification Qualifier: RB , Bill Calculation Option Bill Calculation Option: 4 , Per Therm Rate

NJNG 814E

Enrollment Request

Rate Ready Bill Option - CTB

Heading:

Segment Contents	Element Description
BGN*13*JGEN1302253310171***20130225	Transaction Set Purpose Code: 13 , Request Reference Identification: JGEN1302253310171 Transaction Date: 20130225 , Transaction Created Date
N1*8S*NJNG*1*061843553**40	Entity Identifier Code: 8S , Consumer Service Provider Name: NJNG , GDC Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 061843553 , DUNS Number Entity Identifier Code: 40 , Receiver

N1*SJ*ESP COMPANY*1*121359595**41	Entity Identifier Code: SJ , Service Provider Name: ESP COMPANY NAME , ESP Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 121359595 , DUNS Number Entity Identifier Code: 41 , Sender
N1*8R*CUSTOMER NAME	Entity Identifier Code: 8R , End Use Customer Name: CUSTOMER NAME , Customer Name

Account Level Information:

Segment Contents	Element Description
LIN*JGEN1302253310171*SH*GAS*SH*CE	Line Item Transaction Reference Number: JGEN1302253310171 Product/Service ID Qualifier: SH , Service Requested Product/Service ID: GAS Product/Service ID Qualifier: SH , Service Requested Product/Service ID: CE , Generation Services
ASI*7*021	Action Code: 7 , Request Maintenance Type Code, 021 , Enroll
REF*11*200920	Reference Identification Qualifier: 11 , Billing Account Reference Identification: 200920 , ESP Account Number
REF*12*142168446558	Reference Identification Qualifier: 12 , Billing Account Reference Identification: 142168446558 , GDC Account Number
REF*BLT*LDC	Reference Identification Qualifier: BLT , Billing Type Reference Identification: LDC
REF*PC*LDC	Reference Identification Qualifier: PC , Party Calculating Charges Reference Identification: LDC
DTM*129*20130225*0000*ET	Date/Time Qualifier: 129 , Contract Effective Date/Time Contract Effective Date: 20130225 Time: 0000 Timezone: ET
AMT*7N*1	Amount Qualifier Code: 7N , Percent Participation Percent Participation : 1
AMT*DP*1	Amount Qualifier Code: DP , Tax Exempt Percent Tax Exempt Percent : 1

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3*****32*ALL	Entity Identifier Code: MQ , Meter Location Entity Type Qualifier: 3 , Unknown Identification Code Qualifier: 32 , Meter Number Identification Code: ALL

REF*BN*0.6673	Reference Identification Qualifier: BN , ESP Rate Amount ESP Rate Amount: 0.6673
REF*DQ*33.29	Reference Identification Qualifier: DQ , Highest Month Average Daily (HMAD) Highest Month Average Daily (HMAD): 33.29
REF*NH*CTB	Reference Identification Qualifier: NH , GDC Rate Class Reference Identification: CTB
REF*PR*N	Reference Identification Qualifier: PR , GDC Rate SubClass GDC Rate SubClass, N
REF*PRT*N	Reference Identification Qualifier: PRT , Type of Service GDC Rate SubClass, N , Capacity Release Option
REF*RB*4	Reference Identification Qualifier: RB , Bill Calculation Option Bill Calculation Option: 4 , Per Therm Rate
REF*SJ*45.27	Reference Identification Qualifier: SJ , Maximum Daily Quantity (MDQ) Maximum Daily Quantity (MDQ): 45.27

NJNG 814E

Enrollment Response - Rate Ready (CTB)

Accepted

Heading:

Segment Contents	Element Description
BGN*11*20130225004119244*20130225***JGEN1 302253310171	Transaction Set Purpose Code: 11 , Response Reference Identification: 20130225004119244 Transaction Date: 20130225 , Transaction Created Date Original Reference Identification: JGEN1302253310171
N1*8S*New Jersey Natural Gas Company*1*061843553**41	Entity Identifier Code: 8S , Consumer Service Provider Name: New Jersey Natural Gas Company , GDC Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 061843553 , DUNS Number Entity Identifier Code: 41 , Sender
N1*SJ*ESP COMPANY*1*121359595**40	Entity Identifier Code: SJ , Service Provider Name: ESP COMPANY NAME , ESP Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 121359595 , DUNS Number Entity Identifier Code: 40 , Receiver

N1*8R*CUSTOMER NAME	Entity Identifier Code: 8R , End Use Customer Name: CUSTOMER NAME , Customer Name
N3*BROAD ST	Address Information Street: BROAD ST
N4*SHREWSBURY*NJ*07701	Address Information City: SHREWSBURY Address Information State: NJ Address Information Postal Code: 07701

Account Level Information:

Segment Contents	Element Description
LIN*JGEN1302253310171*SH*GAS*SH*CE	Line Item Transaction Reference Number: JGEN1302253310171 Product/Service ID Qualifier: SH , Service Requested Product/Service ID: GAS Product/Service ID Qualifier: SH , Service Requested Product/Service ID: CE , Generation Services
ASI*WQ*021	Action Code: WQ , Accepted Response Maintenance Type Code, 021 , Enroll
REF*11*200920	Reference Identification Qualifier: 11 , Billing Account Reference Identification: 200920 , ESP Account Number
REF*12*142168446558	Reference Identification Qualifier: 12 , Billing Account Reference Identification: 142168446558 , GDC Account Number
REF*BF*13	Reference Identification Qualifier: BF , GDC Bill Cycle Reference Identification: 13
REF*BLT*LDC	Reference Identification Qualifier: BLT , Billing Type Reference Identification: LDC
REF*PC*LDC	Reference Identification Qualifier: PC , Party Calculating Charges Reference Identification: LDC
DTM*129*20130225*0000*ET	Date/Time Qualifier: 129 , Contract Effective Date/Time Contract Effective Date: 20130225 Time: 0000 Timezone: ET
DTM*150*20130425	Date/Time Qualifier: 150 , Service Start Date Service Start Date: 20130425

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3*****32*00600773	Entity Identifier Code: MQ , Meter Location Entity Type Qualifier: 3 , Unknown Identification Code Qualifier: 32 , Meter Number Identification Code: 00600773

REF*BN*0.6673	Reference Identification Qualifier: BN , ESP Rate Amount ESP Rate Amount: 0.6673
REF*NH*CTB	Reference Identification Qualifier: NH , GDC Rate Class Reference Identification: CTB
REF*PR*N	Reference Identification Qualifier: PR , GDC Rate SubClass GDC Rate SubClass, N
REF*PRT*N	Reference Identification Qualifier: PRT , Type of Service GDC Rate SubClass, N , Capacity Release Option
REF*RB*4	Reference Identification Qualifier: RB , Bill Calculation Option Bill Calculation Option: 4 , Per Therm Rate
REF*TZ*13	Reference Identification Qualifier: TZ , GDC Meter Read Schedule Reference Identification: 13
REF*MT*HHMON	Reference Identification Qualifier: MT , Meter Type Code Reference Identification: HHMON , Hundred Cubic Feet Per Month
REF*4P*1*HHMON	Reference Identification Qualifier: 4P , Meter Multiplier Reference Identification: 1 Description: HHMON , Hundred Cubic Feet Per Month
REF*IX*5.0*HHMON	Reference Identification Qualifier: IX , Number of Dials Reference Identification: 5.0 Description: HHMON , Hundred Cubic Feet Per Month
REF*TU*51*HHMON	Reference Identification Qualifier: TU , Type of Metering Information Reference Identification: 51 , Totalizer Description: HHMON , Hundred Cubic Feet Per Month

NJNG 814E

Enrollment Request

Rate Ready Bill Option - Mixed Meters

Heading:

Segment Contents	Element Description
BGN*13*8122775638*20130311	Transaction Set Purpose Code: 13 , Request Reference Identification: 8122775638 Transaction Date: 20130311 , Transaction Created Date

N1*8S*NJNG*1*061843553**40	Entity Identifier Code: 8S , Consumer Service Provider Name: NJNG , GDC Name Identification Code Qualifier: 1, DUNS Number Dun & Bradstreet Identification Code: 061843553 , DUNS Number Entity Identifier Code: 40 , Receiver
N1*SJ*ESP COMPANY*1*961745895**41	Entity Identifier Code: SJ , Service Provider Name: ESP COMPANY NAME , ESP Name Identification Code Qualifier: 1, DUNS Number Dun & Bradstreet Identification Code: 61745895 , DUNS Number Entity Identifier Code: 41 , Sender
N1*8R*CUSTOMER NAME	Entity Identifier Code: 8R , End Use Customer Name: CUSTOMER NAME , Customer Name

Account Level Information:

Segment Contents	Element Description
LIN*8122775368*SH*GAS*SH*CE	Line Item Transaction Reference Number: 8122775368 Product/Service ID Qualifier: SH , Service Requested Product/Service ID: GAS Product/Service ID Qualifier: SH , Service Requested Product/Service ID: CE , Generation Services
ASI*7*021	Action Code: 7 , Request Maintenance Type Code, 021 , Enroll
REF*11*200920	Reference Identification Qualifier: 11 , Billing Account Reference Identification: 200920 , ESP Account Number
REF*12*114546033021	Reference Identification Qualifier: 12 , Billing Account Reference Identification: 114546033021 , GDC Account Number
REF*BLT*LDC	Reference Identification Qualifier: BLT , Billing Type Reference Identification: LDC
REF*PC*LDC	Reference Identification Qualifier: PC , Party Calculating Charges Reference Identification: LDC
DTM*129*20130310*0800*ET	Date/Time Qualifier: 129 , Contract Effective Date/Time Contract Effective Date: 20130310 Time: 0800 Timezone: ET
AMT*7N*1	Amount Qualifier Code: 7N , Percent Participation Percent Participation : 1
AMT*DP*1	Amount Qualifier Code: DP , Tax Exempt Percent Tax Exempt Percent : 1

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3*****32*762669	Entity Identifier Code: MQ , Meter Location Entity Type Qualifier: 3 , Unknown Identification Code Qualifier: 32 , Meter Number Identification Code: 762669
REF*BN*0.5601	Reference Identification Qualifier: BN , ESP Rate Amount ESP Rate Amount: 0.5601
REF*NH*SCR	Reference Identification Qualifier: NH , GDC Rate Class Reference Identification: SCR
REF*PR*N	Reference Identification Qualifier: PR , GDC Rate SubClass GDC Rate SubClass, N
REF*PRT*N	Reference Identification Qualifier: PRT , Type of Service GDC Rate SubClass, N , Capacity Release Option
REF*RB*4	Reference Identification Qualifier: RB , Bill Calculation Option Bill Calculation Option: 4 , Per Therm Rate

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3*****32*267123	Entity Identifier Code: MQ , Meter Location Entity Type Qualifier: 3 , Unknown Identification Code Qualifier: 32 , Meter Number Identification Code: 267123
REF*BN*0.5602	Reference Identification Qualifier: BN , ESP Rate Amount ESP Rate Amount: 0.5603
REF*DQ*131.60	Reference Identification Qualifier: DQ , Highest Month Average Daily (HMAD) Highest Month Average Daily (HMAD): 131.60
REF*NH*CTB	Reference Identification Qualifier: NH , GDC Rate Class Reference Identification: SCR
REF*PR*N	Reference Identification Qualifier: PR , GDC Rate SubClass GDC Rate SubClass, N
REF*PRT*N	Reference Identification Qualifier: PRT , Type of Service GDC Rate SubClass, N , Capacity Release Option
REF*RB*4	Reference Identification Qualifier: RB , Bill Calculation Option Bill Calculation Option: 4 , Per Therm Rate

REF*SJ*178.97	Reference Identification Qualifier: SJ , Maximum Daily Quantity (MDQ) Maximum Daily Quantity (MDQ): 178.97
---------------	---

NJNG 814E

Enrollment Response - Rate Ready (Mixed Meters)

Accepted

Heading:

Segment Contents	Element Description
BGN*11*20130311003853082*20130311***8122775638	Transaction Set Purpose Code: 11 , Response Reference Identification: 20130311003853082 Transaction Date: 20130311 , Transaction Created Date Original Reference Identification: 8122775638
N1*8S*New Jersey Natural Gas Company*1*061843553**41	Entity Identifier Code: 8S , Consumer Service Provider Name: New Jersey Natural Gas Company , GDC Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 061843553 , DUNS Number Entity Identifier Code: 41 , Sender
N1*SJ*ESP COMPANY*1*121359595**40	Entity Identifier Code: SJ , Service Provider Name: ESP COMPANY NAME , ESP Name Identification Code Qualifier: 1 , DUNS Number Dun & Bradstreet Identification Code: 121359595 , DUNS Number Entity Identifier Code: 40 , Receiver
N1*8R*CUSTOMER NAME	Entity Identifier Code: 8R , End Use Customer Name: CUSTOMER NAME , Customer Name
N3*99 RT 37	Address Information Street: 99 RT 37
N4*TOMS RIVER*NJ*08755	Address Information City: TOMS RIVER Address Information State: NJ Address Information Postal Code: 08755

Account Level Information:

Segment Contents	Element Description
LIN*8122775638*SH*GAS*SH*CE	Line Item Transaction Reference Number: 8122775638 Product/Service ID Qualifier: SH , Service Requested Product/Service ID: GAS Product/Service ID Qualifier: SH , Service Requested Product/Service ID: CE , Generation Services
ASI*WQ*021	Action Code: WQ , Accepted Response Maintenance Type Code, 021 , Enroll

REF*11*200920	Reference Identification Qualifier: 11 , Billing Account Reference Identification: 200920 , ESP Account Number
REF*12*114546033021	Reference Identification Qualifier: 12 , Billing Account Reference Identification: 114546033021 , GDC Account Number
REF*BF*07	Reference Identification Qualifier: BF , GDC Bill Cycle Reference Identification: 07
REF*BLT*LDC	Reference Identification Qualifier: BLT , Billing Type Reference Identification: LDC
REF*PC*LDC	Reference Identification Qualifier: PC , Party Calculating Charges Reference Identification: LDC
DTM*129*20130310*0800*ET	Date/Time Qualifier: 129 , Contract Effective Date/Time Contract Effective Date: 20130310 Time: 0800 Timezone: ET
DTM*150*20130516	Date/Time Qualifier: 150 , Service Start Date Service Start Date: 20130516

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3*****32*00762669	Entity Identifier Code: MQ , Meter Location Entity Type Qualifier: 3 , Unknown Identification Code Qualifier: 32 , Meter Number Identification Code: 00762669
REF*BN*0.5601	Reference Identification Qualifier: BN , ESP Rate Amount ESP Rate Amount: 0.5601
REF*NH*SCR	Reference Identification Qualifier: NH , GDC Rate Class Reference Identification: SCR
REF*PR*N	Reference Identification Qualifier: PR , GDC Rate SubClass GDC Rate SubClass, N
REF*PRT*N	Reference Identification Qualifier: PRT , Type of Service GDC Rate SubClass, N , Capacity Release Option
REF*RB*4	Reference Identification Qualifier: RB , Bill Calculation Option Bill Calculation Option: 4 , Per Therm Rate
REF*TZ*07	Reference Identification Qualifier: TZ , GDC Meter Read Schedule Reference Identification: 07

REF*MT*HHMON	Reference Identification Qualifier: MT , Meter Type Code Reference Identification: HHMON , Hundred Cubic Feet Per Month
REF*4P*1*HHMON	Reference Identification Qualifier: 4P , Meter Multiplier Reference Identification: 1 Description: HHMON , Hundred Cubic Feet Per Month
REF*IX*4.0*HHMON	Reference Identification Qualifier: IX , Number of Dials Reference Identification: 4.0 Description: HHMON , Hundred Cubic Feet Per Month
REF*TU*51*HHMON	Reference Identification Qualifier: TU , Type of Metering Information Reference Identification: 51 , Totalizer Description: HHMON , Hundred Cubic Feet Per Month

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3*****32*00267123	Entity Identifier Code: MQ , Meter Location Entity Type Qualifier: 3 , Unknown Identification Code Qualifier: 32 , Meter Number Identification Code: 267123
REF*BN*0.5602	Reference Identification Qualifier: BN , ESP Rate Amount ESP Rate Amount: 0.5603
REF*NH*CTB	Reference Identification Qualifier: NH , GDC Rate Class Reference Identification: SCR
REF*PR*N	Reference Identification Qualifier: PR , GDC Rate SubClass GDC Rate SubClass, N
REF*PRT*N	Reference Identification Qualifier: PRT , Type of Service GDC Rate SubClass, N , Capacity Release Option
REF*RB*4	Reference Identification Qualifier: RB , Bill Calculation Option Bill Calculation Option: 4 , Per Therm Rate
REF*TZ*07	Reference Identification Qualifier: TZ , GDC Meter Read Schedule Reference Identification: 07
REF*MT*HHMON	Reference Identification Qualifier: MT , Meter Type Code Reference Identification: HHMON , Hundred Cubic Feet Per Month

REF*4P*1*HHMON	Reference Identification Qualifier: 4P , Meter Multiplier Reference Identification: 1 Description: HHMON , Hundred Cubic Feet Per Month
REF*IX*6.0*HHMON	Reference Identification Qualifier: IX , Number of Dials Reference Identification: 6.0 Description: HHMON , Hundred Cubic Feet Per Month
REF*TU*51*HHMON	Reference Identification Qualifier: TU , Type of Metering Information Reference Identification: 51 , Totalizer Description: HHMON , Hundred Cubic Feet Per Month